Span Collapse Witness Talks

Professor Studying Sway Only One on It When Sections Topple

By PROF. F. B. FARQUHARSON

TACOMA, Wash., Nov. 7—(AP)—I was the only person on the Narrows bridge when it collapsed. It wasn't bravery on my part. I didn't believe it would happen, and besides, I was anxious to get a motion picture of the unusual way the bridge was acting for my official records.

When I arrived about 9:45 a.m., the bridge was moving in a normal way, in the familiar rippling motion we were studying and seeking to correct.

About half an hour later it started a lateral twisting motion in addition to its vertical waves. It had never done that before. There was considerable noise of stress and strain. As the motion increased in severity, lamp posts were jerked back and forth in a side motion and at least six snapped off while I was on the bridge.

As I was taking my pictures, I noticed one auto stalled in the middle of the span, but was too busy to pay it much attention. Previously I had seen two men near the car. They were deathly sick. They stumbled and crawled to the Tacoma end.

I looked in the car and saw a dog in there. Then I went ashore to get some more films for my camera, and walked out on the careening span again.

About 10 minutes later, as the pitching, twisting and rolling increased, the dog occurred to me again. Since I love dogs, I staggered out to mid-span again and opened the door and tried to coax him out. The animal was sick and terrified. As I tried to calm him, he bit me on a knuckle.

Then I gave up the attempt, deciding that even if I succeeded in getting the dog out he'd probably fall overboard. So he stayed and plunged to death a few minutes later in his master's car.

A few minutes later I saw a side girder bulge out on the Gig Harbor side, due to a failure, but though the bridge was bucking up at an angle of 45 degrees the concrete didn't break up. Even then, I thought the bridge would be able to fight it out.

Looking toward the Gig Harbor end, I saw the suspenders—the vertical steel cables—snap off and a whole section of the bridge caved in.

The main cable over that part of the bridge, freed of its weight, tightened like a bow string, flinging the suspenders into the air like so many fish lines.

I realized the rest of the main span of the bridge was going so I started for the Tacoma end. Behind me, the rest of the bridge plunged into the Sound.

By that time I was between the tower on the Tacoma side and the Tacoma shore. I thought I was out of danger, but suddenly the bridge dropped from under me. I fell and broke one of my cameras. I got up and started, only to have the bridge fall out from under me again.

The part of the bridge I was on had dropped fully 30 feet, due to the sudden shift of weight on the main cable. . . .

It was one of those things that couldn't happen once in a thousand years, a combination of conditions that no one anticipated.

(Farquharson suffered only minor bruises and abrasions).

Operation Helps Restore Muscles

Infant Paralysis Patients Helped by New Method in Texas Hospital

By HOWARD W. BLAKESLEE

NEW YORK, Nov. 7—(AP)—A new surgical operation to rebuild muscles in infantile paralysis, which has succeeded for some but not all children, was reported today to the National Foundation for Infantile Paralysis, Inc.

The foundation is holding a two-day meeting with some of the nation's most eminent physicians reporting numerous steps to take some of the paralysis out of this misfortune.

The new operation is based on a discovery that in some cases muscles were crippled because layers of fatty, diseased tissue were sandwiched with good strips of muscle. The fatty stuff refused to contract.

Dr. Herbert E. Hipps, and associates, of the crippled children's hospital, Marlin, Texas, devised an operation to remedy this in two ways. One is to dissect out the useless, fatty strips. The other is to replace them where necessary with a sort of weaving made from strips of tendon. These new strips are inlaid in the muscle, and sewed into good muscle both above and below the paralyzed muscle.

Strict Rest Helps

Twelve operations were tried. Six succeeded. Dr. Hipps said it appeared possible that better results could be obtained. The Marlin work was done under a grant from the foundation.

Striking improvement in recovery of damaged muscles by almost immediate, strict rest after the disease was reported by Dr. George E. Bennett and Dr. Raymond E. Lenhard, of the children's hospital school, Baltimore, working on a foundation grant.

With this early rest 97 per cent of the cases showed muscular improvement, against almost no improvement when the rest treatment was delayed five or six months.

With early rest, children their maximum recovery in 18 months. Best recoveries were in the ages 16 to 20. Over 21 there was less recovery from rest than in any other group. Both sexes reacted equally well to rest.

Mayor and Councilman Posts Tied, Sutherlin

SUTHERLIN, Ore., Nov. 7—(AP)—Election officials' brows furrowed today over two deadlocks for city positions here. D. E. Barnes and G. A. Hansen tied with 101 votes each for mayor and E. H. Rethwell and Wilson Hartshorn received 109 votes each for councilman.

Montana Shivers

HELENA, Mont., Nov. 8—(AP)—(Friday)—Montana's first cold wave of the season moved in from the northwest late last night, sending temperatures tumbling. Chester, in northern Montana, reported an unofficial reading of zero at 11:30 p.m.

Krupp Works Bombed

LONDON, Nov. 8—(AP)—Royal air force bombers carried out an "exceedingly heavy attack" during the night on the great Krupp armament works at Essen, Germany, an official source announced today.

Salem Guardsmen at Camp Clatsop Get Warrants; Searchlight Unit Is Now Battery G; Schedule Is Revised

CAMP CLATSOP, Nov. 5.—A group of interviewers has been instructed by Lieutenant Allyn C. Stellmacher and are now at work interviewing all enlisted personnel in conjunction with the army classification program. These men have received instruction and work under the supervision of Staff Sergeant Phil Bell and Private Dan Sellard: Sergeant Melvin Cleveland, battery G; Private First Class Dwight Hansen, headquarters battery; Russell Sprague, battery D; and Harold Baughman, battery B; and Privates Earl Cooper, battery E; Gordon Gemmel, battery G; William Manning, battery C, and Bob Nicodemus, battery C.

For administrative purposes, the searchlight battery which was recently formed in Salem, will hereafter be known by the term Battery G, it has been announced.

For the convenience of visitors a rest room and lavatory is being constructed for visiting women in the rear of the theatre building.

Warrants Given Non-Coms

At regimental parade Tuesday night, the following warrants were given non-commissioner officers; battery G, (searchlight) Sergeant Robert J. Volschock, Corporals Delmar L. Barber, Leo C. Kinney, Quentin C. Ruecker, Francis S. Wilson and Harold R. Schaeffer; headquarters battery, Master Sergeant Grant H. Wicklander, Technical Sergeant Blair B. Winer, Staff Sergeant Robert A. O'Dell and Sergeant Bernard W. Timm; battery A, Sergeants Sherd W. Baker, Robert Hall and Everett J. Linville, Corporals Robert F. Abbey, Arthur P. Anderson, Allen L. Daggett, Cecil L. Fox, William C. Misfeldt and Samuel H. Redkey; battery C, Sergeant Robert D. Wagner; battery D, Sergeants Raymond Schrock, Ronald E. Daggett, Robert H. Walup, Gale G. Caldwell, Lee D. Cool, Robert D. Kendig, Harold E. Stewart, James A. Shough, Clarence W. Manning, Robert Montgomery and Robert H. Walkup (Sergeant Walkup received both his corporal's and sergeant's warrants); battery E, Sergeants Lee R. Baldwin, Arthur J. Bauder and Robert G. Mills, Corporals William R. Earnshaw, William L. Turner, Ottis L. Wright, Alfred A. Allen, Jack G. Kelly, Ted Miller and Carroll J. Sullivan; battery E, Corporals Deith L. Rose, Robert P. O'Connor and Clarence E. McCoy, and in the band to Sergeant Charles H. Lewis.

Armistice Plans Made

These tentative arrangements have been made for the troop's participation in Armistice day ceremonies: Headquarters battery will send a color guard and bearer, and two platoons of 25 men each to Seaside; batteries D and E will each send a platoon of 25 men each to Seaside, and the band and two platoons of battery G will march at Astoria.

Two promotions have been recently made in headquarters battery. Staff Sergeant George O. Forgard to technical sergeant (clerical) and Sergeant Gerald E. Mason to technical sergeant (master gunner).

A revision of the day's schedule has been made to make allowances for the season. This new schedule sets up the day 15 minutes, and makes the days somewhat shorter.

Paul Satko Heads For States Again But Just on Trip

PRINCE RUPERT, BC, Nov. 11—(CP)—Paul Satko, the former automobile mechanic from Richmond, Virginia, who defied the advice of mariners and brought his family from Seattle to Juneau, Alaska, in a home-made boat, is en route to Philadelphia.

Satko says that his wife and children, including one born since the family arrived in Alaska, are doing fine on a homestead at Eagle River, 20 miles north of Juneau.

Satko came here from Juneau aboard the Canadian Pacific steamships' coastal vessel Princess Norah and will leave Prince Rupert tomorrow night.

Call Board

GRAND

Today — Tyrone Power, Linda Darnell in "The Mark of Zorro."

STATE

Today — Anne Shirley, John Garfield in "Saturday's Children." William Boyd in "Stagecoach War."

Saturday midnight show—Margaret Sullavan, James Stewart in "Mortal Storm."

HOLLYWOOD

Today — George O'Brien in "Bullet Code." Jean Hersholt in "Dr. Christian Meets the Woman."

ELSINORE

Today — Bing Crosby, Mary Martin, Basil Rathbone in "Rhythm on the River." Wayne Morris, Virginia Dale in "The Quarterback."

CAPITOL

Today — Bette Davis, Charles Boyer in "All This and Heaven Too." Wayne Morris, Jane Wyman in "Gambling on the High Seas."

Saturday—Edward G. Robinson in "A Dispatch From Reuters." Jack London's "Queen of the Yukon" with Charles Bickford and Irene Rich.

LIBERTY

Today—Roy Rogers in "Arizona Kids." Warren William in "Lone Wolf Strikes."

New Deal Justices May Be Increased

3 Eligible to Retire in Third Term; 2 now Are Aged 78

WASHINGTON, Nov. 7—(AP)—One possible result of the national election is that the number of Roosevelt appointees on the supreme court bench may increase.

Five members of the nine-man tribunal have already been chosen by Mr. Roosevelt and this number may grow to eight if all justices eligible for retirement actually do leave the bench during the president's incumbency.

Two of the present justices are eligible to retire now, and another will reach that status in two years. Of the four appointed by Mr. Roosevelt's predecessors, only 65-year-old Owen J. Roberts will not have become eligible to retire when the next presidential term expires.

Members of the supreme court may leave the bench at full pay of $20,000 a year after serving 10 years and reaching the age of 70.

Chief Justice Charles Evans Hughes is 78, but he had told friends that he intended to remain on the tribunal as long as his health permitted. He is reported to be in good physical condition.

Friends of 78-year-old Justice James C. McReynolds say he has not made up his mind whether to retire. It has been understood that he remained on the bench for some time in the hope that the next president would not be a new dealer. His plans in view of the reelection of President Roosevelt have not been determined, his friends report.

McReynolds, the leading dissenter, is the only justice described by administration men as "conservative."

Justice Harlan F. Stone, a republican who has been one of the court's leading supporters of new deal legislation, is 68 and will be eligible to retire October 11, 1942.

All of Mr. Roosevelt's five appointments were during his second term. They are Hugo L. Black, Stanley Reed, Felix Frankfurter, William O. Douglas and Frank Murphy.

NW Colleges Aid Defense Training

PULLMAN, Wash., Nov. 7—(AP)—Seven Pacific northwest colleges will participate in the national engineering defense training program, offering special courses to prepare experienced young mechanics, engineering students and graduates of engineering schools for jobs in the defense plan, Prof. H. H. Langdon of Washington State college said today.

Langdon was advised today by the United States office of education he had been appointed regional advisor for the program. He is head of the state college department of mechanical engineering.

The director said announcement of the first courses could be expected about Nov. 15 and instruction would start soon thereafter.

Schools now participating, he said, are Washington State, the universities of Washington and Idaho, Montana State college, Montana School of Mines, Oregon State college and Gonzaga university.

Snow Forces Two Airmen to Return

WALLA WALLA, Nov. 7—(AP)—Herman Martin, Walla Walla airport manager said today two airplanes owned by the Immerly air school at Lewiston were turned back by snow in an attempt to cross the Blue Mountains to La Grande, Ore., and forced to land near Prescott when they ran out of gasoline.

He said Bob Shirtless, pilot of one plane, reported they obtained gas from a nearby farmer, flew to Walla Walla, refueled and resumed the jaunt to La Grande.

One Dies in Fire In Alaska Village

CORDOVA, Alaska, Nov. 7—(AP)—Only one general store remained today at McCarty of what was once a busy trading center for prospectors and trappers as result of a fire last night that claimed one life and injuries to several others.

Mrs. Ora Jackson, 45, a former resident of Oklahoma, died in the fire, which was believed to have started in her home. Before neighbors had extinguished the flames they had destroyed the Alaska hotel, owned by Mrs. Kate Kennedy of Portland, Ore., a grocery store and several unoccupied frame buildings.

ELSINORE
Today & Sat. - 2 Hits
There is Music and Romance and a Riot of Merriment
BING CROSBY · MARY MARTIN · BASIL RATHBONE
"RHYTHM ON THE RIVER"
COMPANION FEATURE
Wayne Morris - Virginia Dale
"THE QUARTERBACK"
STARTING SUNDAY
JAMES STEWART · ROSALIND RUSSELL
"No time for comedy"
2 Hits

CAPITOL
Last Times Today
Bette Davis
Charles Boyer in
"All This and Heaven Too"
— PLUS —
Wayne Morris
Jane Wyman in
"Gambling on the High Seas"

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MOST ASTOUNDING STORY EVER REVEALED!
WHO is this man who makes headlines and history!... Now, at last, Reuter speaks... and brings the world a new kind of film thrill!

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ROBINSON
A DISPATCH FROM REUTERS
with
EDNA BEST
EDDIE ALBERT
Directed by WILLIAM DIETERLE
A WARNER BROS. Picture
— Companion Feature —
JACK LONDON'S
with
"QUEEN OF THE YUKON"
Charles BICKFORD
Irene RICH
Jack London's spectacular epic of gold rush days in Alaska! Love-starved man who made fortunes over night and awoke to find themselves broke

STATE
MATINEE 1 P.M.
John Garfield
Anne Shirley
"Saturday's Children"
2ND HIT
"Stage Coach War"
BILL BOYD

TYRONE POWER in
THE MARK OF ZORRO
with
LINDA DARNELL
BASIL RATHBONE

HOME OWNED HOLLYWOOD 15c
TODAY & SATURDAY 2 FEATURES
George O'Brien in "Bullet Code"
"Dr. Christian Meets the Women" Jean Hersholt
Also News, Cartoon and Chap. 4 of "Flash Gordon Conquers the Universe"

SALEM'S NEWEST THEATRE
LIBERTY
2 Big FEATURES
15c TODAY and SATURDAY
ROY ROGERS in ARIZONA KID
2nd Hit
A Fortune . . . For A Kiss!
THE LONE WOLF Strikes
with
Warren William
Chap. 4 "Drums of Fu Manchu"
Mickey Mouse Cartoon

November Special!
EVENING ADMISSION . . 7:30 to 9:45 P.M.
Adults 35c inc. tax - Juniors (under 16 yrs.) 28c inc. tax
MON. and TUES. COUPLES' NIGHT!
50c Per Couple Plus Tax
ALL SKATES 15c ADDITIONAL
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New Dainty Fringed SCARFS 39c
12 in Box "Sani-pure" Sanitary NAPKINS 9c
Reg. 98c Men's Plaid Flannel SHIRTS 89c

Candy Special! Choc. Stars Solid Milk Chocolate Special! ½-lb. 9c
"Pyrex" Pie Plates Get ready now for that Big Thanksgiving Dinner. 8-inch 20¢ 9-inch 25¢ 10-inch 30¢
Blue Enamel Self Basting ROASTERS 10-lb. Fowl 10-lb. Turkey 12-lb. Pork Roast 12-lb. Beef Roast 12-lb. Lamb Roast 98c
Candy Special! Candy Bars Regular 5c Jolly Jack for 1c with the purchase of a 5c Butterfinger. Both For 6c

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100% All Wool — Colorful WOMEN'S GLOVES, pr. 49c
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Boys' Fleece Lined Elastic Wrist LEATHER GLOVES, pr. 59c
Boys' Elastic Wrist JERSEY GLOVES, pr. 19c
Men's Warm Fleecy JERSEY GLOVES, pr. 15c
Long Leg — Long Sleeve BOYS' UNION SUITS 49c
Long Leg, Long or Short Sleeve MEN'S UNION SUITS 63c
Women's Warm Fleecy Flannelette Gowns 49c
Women's 2 Piece Flannelette Pajamas 98c
Kiddies' One Piece Flannelette Pajamas 49c
Little Girls' and Misses' PARKA HOODS 39c
Slipovers or Button Front BOYS' SWEATERS 98c
Men's 25% Wool COAT SWEATERS 98c
Women's Rayon Stripe UNION SUITS 49c
Women's Knitted SLIPOVER SWEATERS 89c

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